

**Texas Education Agency
Standard Application System (SAS)**

2014-2016 Technology Lending Program Grant

Program authority:	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	FOR TEA USE ONLY <small>Write NOGA ID here:</small>
Grant period:	October 1, 2014, to August 31, 2016	
Application deadline:	5:00 p.m. Central Time, May 13, 2014	<small>Place date stamp here.</small>
Submittal information:	Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address: <p style="text-align: center;">Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494</p>	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> Received Texas Education Agency 2014 MAY 13 PM 1:56 Document Control Center Grants Administration </div>
Contact information:	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-District #	Campus name/#	Amendment #
Nova Academy Southeast	057827	Nova Academy	
Vendor ID #	ESC Region #	US Congressional District #	DUNS #
	10		
Mailing address	City	State	ZIP Code
2800 Prichard Lane	Dallas	TX	75227

Primary Contact

First name	M.I.	Last name	Title
Loretta		Freeman	Director of Technology
Telephone #	Email address		FAX #
972-808-7470	loretta.freeman@novaacademy.org		972-808-7471

Secondary Contact

First name	M.I.	Last name	Title
Phyllis	K	Johnson	Principal
Telephone #	Email address		FAX #
962-808-7470	phyllis.johnson@novaacademy.org		972-808-7471

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Donna		Woods	CEO
Telephone #	Email address		FAX #
972-808-7475	donna.woods.novaacademy.org		972-808-7476
Signature (blue ink preferred)		Date signed 05/11/14	

Donna Woods
Only the legally responsible party may sign this application.

5-11-14

701-14-107-185

Schedule #1—General Information (cont.)

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Supplies and Materials (6300)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Other Operating Costs (6400)	<input type="checkbox"/>	<input type="checkbox"/>
11	Capital Outlay (6600/15XX)	<input type="checkbox"/>	<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
No program-related attachments are required for this grant.		

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the General and Fiscal Guidelines .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the program guidelines for this grant.
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the applications is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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Schedule #4—Request for Amendment

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail *or* by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the [TEA Grant Opportunities](#) page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend" guidance posted in the Amendments section of the Division of Grants Administration [Grant Management Resources](#) page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

#	Schedule #	Class/ Object Code	A	B	C	D
			Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
2.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
3.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
4.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
5.	Schedule #11: Capital Outlay	6600/ 15XX	\$	\$	\$	\$
6.	Total direct costs:		\$	\$	\$	\$
7.	Indirect cost (%):		\$	\$	\$	\$
8.	Total costs:		\$	\$	\$	\$

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Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	# of Schedule Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

The vision of the Long Range Plan for Tech, 2006-2020 states that students will be able to expect higher performance and deeper engagement in academic, real world endeavors by accessing digital tools and resources available twenty-four hours a day, seven days a week (24/7) appropriate to individual strengths, needs, and learning styles. Students will also know that they will be prepared to thrive in a global workforce with changing economic implications. At Nova Academy (Southeast), our goal is to ensure that this vision becomes a reality for ALL students before 2020.

Nova Academy Technology Lending Program (NATLP) will provide all of our district students' on-demand access to all appropriate digital resources and technologies (Netbooks with Internet connection or Aircards) to complete activities that have been integrated into core content areas, providing learning opportunities beyond the classroom that were not otherwise available. This will provide our students with learning solutions that prepares today's students to become tomorrow's digital leaders.

This grant will allow the district to accelerate the deployment of equipment and implementation of the online tools for learning to all of our students in need of access to digital content and curriculum resources. With 93.82% of our students qualifying as economically disadvantaged, this grant would ensure that all students would have equitable access to digital content focusing in math, science, social studies, English language arts/reading, and technology applications internet access from home to support the new digital curriculum. In preparation for the one-to-one technology lending initiative, the district has funded the installation of a secured wireless network. With the implementation of this grant, it would extend the connectivity by funding Internet access off school premises to all students who would not have access to school adopted digital curriculum and tools from home.

Currently, Nova Academy (Southeast) is using digital content for students in grades PK-8 in the subject areas of Reading/Language Arts, Mathematics, Science, Computer Applications, and Social Studies(Study Island, I-Station, Envision, etc.). Our district has also provided digital content for our English as a Second Language and Special Education program (SciLearn). As a result, our leadership team has approved the continuance of McGraw-Hill Education's Texas Treasures/Glencoe Literature which now contains a digital component for our Kindergarten students up to 8th grade for reading instruction. It also has an ESL component for our LEP students. Cinch Science, published through McGraw-Hill is a supplemental program for we will use for 5th-8th grade students. This year we plan to add Engage Learning, Learning.com new Easy Tech bundle which features a full Technology Curriculum that address's our states TA-TEKS for students in grades K-8, Math supplemental curriculum for grades K-5, 3-5 for science, and practice assessments for the STAAR tests for grades 3-8.

There is a high need for lending technology at both of our district's campuses, we have created a plan that will prioritize and include all students. In using assessment data and grades, we determined that 3rd-8th grade students would benefit most with having a dedicated 1:1 Netbook to student ratio lent to them for the entire school year.

This lending program facilitates the accomplishment of the objectives of the Nova Academy Technology Plan by providing the necessary funds to begin implementation of the NATLP. The objectives of our technology plan are to positively impact student achievement through the use of technology as tools integrating high standards for academics, research, communication, and problem solving. Our second objective is to establish a global learning community through use of technology and the Internet. And finally, our third objective is to provide quality: just in time" delivery of professional development activities that support technology in the teaching and learning process. These objectives are in alignment with the Texas Long Range Plan for Technology and ensure that students attending Nova Academy maintain a competitive edge in a global community, are capable to adapt to a rapidly changing technological environment, and are equipped with the necessary tools to learn.

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Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 057827			Amendment # (for amendments only):			
Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32						
Grant period: October 1, 2014, to August 31, 2016			Fund code: 410			
Budget Summary						
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost	
Schedule #8	Professional and Contracted Services (6200)	6200	\$1,000	\$150	\$1,150	
Schedule #9	Supplies and Materials (6300)	6300	\$88,548	\$0	\$88,548	
Schedule #10	Other Operating Costs (6400)	6400		\$	\$	
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$	\$	\$	
Total direct costs:			\$89,548	\$150	\$89,698	
Percentage% <u>indirect costs</u> (see note):			N/A	\$9867	\$9867	
Grand total of budgeted costs (add all entries in each column):			\$89,548	\$10,017	\$99,565	
Administrative Cost Calculation						
Enter the total grant amount requested:					\$89,698	
Percentage limit on administrative costs established for the program (15%):					× .11	
Multiply and round down to the nearest whole dollar. Enter the result.						
This is the maximum amount allowable for administrative costs, including indirect costs:					\$9867	

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 057827

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Expense Item Description		Grant Amount Budgeted
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	\$
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose: Installation and configuration	
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply: <input type="checkbox"/> Salaries/benefits <input type="checkbox"/> Other: <input type="checkbox"/> Networking (LAN) <input type="checkbox"/> Other: <input type="checkbox"/> Computer/office equipment lease <input type="checkbox"/> Other: <input type="checkbox"/> Building use <input type="checkbox"/> Other: <input type="checkbox"/> Copier/duplication services <input type="checkbox"/> Other: <input type="checkbox"/> Telephone <input type="checkbox"/> Other: <input type="checkbox"/> Administrative <input type="checkbox"/> Other:	\$
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$

Professional Services, Contracted Services, or Subgrants Less Than \$10,000

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1	Cartish Technologies	<input type="checkbox"/>	\$1000
2		<input type="checkbox"/>	\$
3		<input type="checkbox"/>	\$
4		<input type="checkbox"/>	\$
5		<input type="checkbox"/>	\$
6		<input type="checkbox"/>	\$
7		<input type="checkbox"/>	\$
8		<input type="checkbox"/>	\$
9		<input type="checkbox"/>	\$
10		<input type="checkbox"/>	\$
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:			\$1000

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000

Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
Describe topic/purpose/service:		
Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
1	Contractor's payroll costs # of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services	\$
	Contractor's supplies and materials	\$
	Contractor's other operating costs	\$
	Contractor's capital outlay (allowable for subgrants only)	\$
Total budget:		\$

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Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 057827

Amendment number (for amendments only):

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)

2	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
3	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
4	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
5	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	

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Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 057827

Amendment number (for amendments only):

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)

6	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
7	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
8	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	
a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		\$	
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:		\$	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	
d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:		\$	
(Sum of lines a, b, c, and d) Grand total		\$	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #9—Supplies and Materials (6300)

County-District Number or Vendor ID: 057827

Amendment number (for amendments only):

Expense Item Description

63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:					Grant Amount Budgeted	
	<input type="checkbox"/>	Print shop fees	<input type="checkbox"/>	Technology-related supplies			
	<input type="checkbox"/>	Postage	<input type="checkbox"/>	Other:			
	<input type="checkbox"/>	Copy paper	<input type="checkbox"/>	Other:			
6399	Technology Hardware—Not Capitalized					Grant Amount Budgeted	
	#	Type	Purpose	Quantity	Unit Cost		
	1	Dell Laptop	Student Lending Program	130	\$538.46		
	2	Mice	For laptop use	130	\$6.00		
	3	AT&T Air Card	Internet connection	130	\$19.99		
	4	VTech tablet	K-2 students	70	\$59.99		
5				\$			
6399	Technology software—Not capitalized					\$8,970	
6399	Supplies and materials associated with advisory council or committee					\$	
Subtotal supplies and materials requiring specific approval:						\$86,548	
Remaining 6300—Supplies and materials that do not require specific approval:						\$2000	
Grand total:						\$88,548	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #10—Other Operating Costs (6400)

County-District Number or Vendor ID: 057827		Amendment number (for amendments only):	
Expense Item Description			Grant Amount Budgeted
64XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply:		\$
	<input type="checkbox"/> ESC-owned vehicle usage	<input type="checkbox"/> Other:	
	<input type="checkbox"/> Insurance	<input type="checkbox"/> Other:	
6411	Out-of-state travel for employees (includes registration fees)		\$
	Specify purpose:		
6412	Travel for students (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations.		\$
	Specify purpose:		
6413	Stipends for non-employees (specific approval required only for nonprofit organizations)		\$
	Specify purpose:		
6419	Travel for non-employees (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations		\$
	Specify purpose:		
6411/ 6419	Travel costs for executive directors (6411); superintendents (6411); or board members (6419): Includes registration fees		\$
	Specify purpose:		
6429	Actual losses that could have been covered by permissible insurance		\$
6490	Indemnification compensation for loss or damage		\$
6490	Advisory council/committee travel or other expenses		\$
6499	Membership dues in civic or community organizations (not allowable for university applicants)		\$
	Specify name and purpose of organization:		
6499	Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations)		\$
	Specify purpose:		
Subtotal other operating costs requiring specific approval:			\$
Remaining 6400—Other operating costs that do not require specific approval:			\$
Grand total:			\$

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See [TEA Guidelines Related to Specific Costs](#) for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #11—Capital Outlay (6600/15XX)

County-District Number or Vendor ID: 057827

Amendment number (for amendments only):

15XX is only for use by charter schools sponsored by a nonprofit organization.

#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted
6669/15XX—Library Books and Media (capitalized and controlled by library)				
1		N/A	N/A	\$
66XX/15XX—Technology hardware, capitalized				
2			\$	\$
3			\$	\$
4			\$	\$
5			\$	\$
6			\$	\$
7			\$	\$
8			\$	\$
9			\$	\$
10			\$	\$
11			\$	\$
66XX/15XX—Technology software, capitalized				
12			\$	\$
13			\$	\$
14			\$	\$
15			\$	\$
16			\$	\$
17			\$	\$
18			\$	\$
66XX/15XX—Equipment, furniture, or vehicles				
19			\$	\$
20			\$	\$
21			\$	\$
22			\$	\$
23			\$	\$
24			\$	\$
25			\$	\$
26			\$	\$
27			\$	\$
28			\$	\$
66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life				
29				\$
Grand total:				\$

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment:

Category	Number	Percentage	Category	Percentage
African American	274	N/A	Attendance rate	97.5%
Hispanic	390	N/A	Annual dropout rate (Gr 9-12)	%
White	10	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	0	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	638	93.82%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	204	30%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	0	0%	Average ACT score (number value, not a percentage)	N/A

Comments

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public															
Open-enrollment charter school		50	74	92	94	80	66	99	64	61					680
Public institution															
Private nonprofit															
Private for-profit															
TOTAL:		50	74	92	94	80	66	99	64	61					680

For TEA Use Only

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Schedule #13—Needs Assessment

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Nova Academy Southeast serves the academic and social needs of an increasingly diverse population of 680 students in it Bruton and Prichard campuses. There are 274 African American, 390 Hispanics, 10 White, 5 Others and 1 Hawaii/Pacific Islander. The LEP total is 204 students, 42 special education, and 10 Homeless. Of the 680 students 541 are receiving free or reduce lunches. The percentage of student enrollment continues to increase. Nova Academy Southeast did not meet AMAO 3: ELL Accountability (System Safeguards) for the 2012-13 school year.

Currently, there is no technology lending equipment available to students. The 2014-2015 school year will be the implementation year for the NATLP. Nova Academy (Southeast) has 93.82% of students are economically disadvantaged. With our NATLP, our current enrollment will serve a total population of 680 students. As stated in the TEA Long Range Plan for Technology 2006-2020, students are expected to be able to establish a higher performance and deeper engagement in academic, real world endeavors by accessing digital tools and resources available twenty-four hours a day, seven days a week (24/7) appropriate to individual strengths, needs, and learning styles. Students will also be prepared to thrive in a global workforce with changing economic implications. At Nova Academy (Southeast), our goal is to ensure that this vision becomes a reality for ALL students before 2020.

To accomplish this, we have established a systematic process for identifying and prioritizing needs. These processes include an analysis of student data which consist of PEIMS and annual assessment data (TELPAS, ITBS, TPRI, and STAAR); understanding the updated standards of the Technology Application Texas Essential Knowledge and Skills (TA-TEKS); conducting a comprehensive needs assessment and technology audit focusing on our current school technology and readiness utilizing the Texas Campus STaR Chart. We used this information to rank campuses, grade levels and subject areas. As a result and considering available funds, our district has decided to prioritize our 2014-2015 Fifth and Eighth grade students, district-wide, to begin our Technology Lending Program focusing on the subject areas of Mathematics, Science and Technology Applications (TA-TEKS). We choose these subject areas based on assessment data from the past two years. We believe that these students would benefit most from having a dedicated Netbook lent to them for the entire school year. Our 2012-2013 5th and 8th grade class previously struggled with Math concepts on the STAAR assessment.

During this needs assessment, we also realized that there was an equally high demonstrated need for lending technology at both of our district's campuses and our plan would need to prioritize to include all students. We decided that we would extend the NATLP to students in K-4,6-7 on a rotating basis and 5-8 for the entire school year.

Our district's existing needs and opportunities for growth were highlighted with the use of the Texas Campus STaR Chart. We scored Developing Tech in all four focus areas. Our goal is to be a Target Tech before 2020.

We are confident that beginning the NATLP with grades 5 and 8 then expanding the program by one grade level each year thereafter will put us on target to be rated as Target Tech before 2020. More importantly, our students will be successful by developing technology skills and habits of learning that will serve them for a lifetime.

Base on a recent telephone survey with parents and guardians of our upcoming Fifth grade students, we have determined that 42% of students had existing residential access to the Internet and an electronic device. With this low percentage, we decided to provide the Netbook with Internet service included. . Nova Academy will also subscribe to the LoJack® for Laptops by Absolute® Software because it has a dedicated Theft Recovery Team that works with local law enforcement to recover stolen laptops. By doing this, we knew that the device would be available to the student exclusively and expands the connection opportunities beyond home and school giving the student true access to digital tools and resources twenty-four hours a day, seven days a week (24/7).

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	The greatest need NATLP affords is increased integration of technological infrastructure in classroom environments where 93.82% of the student body live in households least likely to provide sufficient exposure (24/7) to appropriate digital devices and internet connectivity as academic and educational enhancers. Ignored, this unmet need widens the gap for students to significantly trail their cohorts in navigating an ever increasing, technology-driven society.	Nova Academy (Southeast) proposes to design and implement a district-wide Technology Lending Program to inculcate digital content as a common teaching and learning practice among all K-8 students. The notion is get devices (Netbooks) in the hands and secured internet in the homes of students in grades K-8; with the initial focus on 5 th graders. While evaluation is an integral part of NATLP, 5 th graders are segmented for deeper scholastic test tracking and academic skills monitoring. Knowledge gained from NATLP will continuously inform technology teaching/learning models.
2.	The next prioritized need of NATLP is to create greater frequency during normal class and home study time that mirrors digital learning skills and objectives students will encounter as part of routine testing. Student proficiency in technology equips them for less test intimidation and anxiety as well as for greater test mastery. 1-1 digital learning can augment public failure of low achieving students by providing a practice tool for independent study.	Through NATLP, Nova community of schools can meet and exceed the state standards set forth as part of on-going testing procedures (e.g., TEA Long Range Plan for Technology 2006-2020, TA-TEKS, Texas Campus STaR Chart). Research shows computer learning access yields gains in improved motor skills to mathematical and creative thinking, as well as problem solving and higher scores on standardized language assessments (Bohlin, Durwin, Reese-Weber, 2009).
3.	Invest in resources math, science, technology	Purchase specific technology program resources.
4.	Conduct robust program evaluation	Engage outside Consultants
5.	Nova Academy students need exposure to digital learning-beyond cell phones. NATLP provides a unique opportunity for students to learn how personalized digital learning is used to shape group interaction and communication in this century...in learning institutions as well as social structures and in workplaces across the globe. NATLP will take students "beyond the book" to new tech horizons.	NATLP will afford educators and administrators investigation to bring cutting edge technology curricula (e.g., Study Island, Learning.com, etc.) to engage students in peer collaborations that prepare them to understand evolving human interactive environments. Digital learning resources will be used to enhance critical thinking skills and to learn strategizing and presentation techniques.

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Schedule #14—Management Plan

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Director of Technology	Texas Certified educator with an extensive background in technology education and management holds a B.S. degree in Elementary Education and an A.A. degree in Computer Systems. She is certified as an EC -8 Generalist, Technical, Project Manager, and has collected numerous related CEU. She is our district's Director of Technology and is responsible for the technical infrastructure for both campuses. She has performed as a technology instructor for more than eight years at the elementary and college level. She has worked as a Systems Engineer at IBM and EDS. She has broad experience working with multiple platforms/operating systems, devices, and networks, software and hardware deployments, managing large systems to desktop environments, digital and web based technology, multiple years of reviewing and purchasing hardware and software, has created and wrote policy of technology for education and business, acts as an advocate for following policies and procedures, is a technical presenter and trainer, and is a user and supporter of Technology Best Practice Methodologies
2.	Network Administrator	
3.	Cartish Technologies	Consultant
4.	Computer Teacher (Prichard)	
5.	Computer Teacher (Bruton)	

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Implementation of Awarded Technology Program and online Digital Content, District-Wide	1. Announcement	08/25/2014	\
		2. Staff Prof. Development/Digital Content	09/3/2014	11/30/2014
		3. Student/Parent Orientation & Training	09/18/2014	09/28/2014
		4. Ongoing Tech Prof. Development	12/3/2014	6/3/2015
		5. Communicate Program Obj./Goals	8/25/2014	6/3/2015
2.	Technology Lending Devices Integrated within current Infrastructure	1. Purchase Approved Technology	9/3/2014	9/7/2014
		2. Inventory/Secure New Technology	9/7/2014	9/17/2014
		3. Assign Technology to Students	9/18/2014	9/28/2014
		4. Software/Device Maintenance	9/18/2014	6/3/2015
3.	Technology Lending Program Support and Monitoring	1. Tech Updates @ Weekly Staff Meetings	9/3/2014	6/3/2015
		2. Weekly Technology Use Monitoring	9/18/2014	6/3/2015
		3. Scheduled/Random Inventory Check	9/18/2014	6/3/2015
		4. Tech Collection & Storage	5/27/2015	6/7/2015
		5. Monthly Staff Meetings	9/3/2014	7/12/2015
4.	Technology Lending Program Evaluation	1. Teacher/Student Surveys(Qtrly)	9/3/2014	6/7/2015
		2. Evaluate/Measure Progress/Usage)	9/18/2014	6/3/2015
		3. TEA Evaluation Reports	09/18/2014	9/30/2015

Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The process and procedures for monitoring the Nova Academy Technology Lending Program on both participating campuses will consist of ongoing, reciprocal communication between the Technology Leadership Team, Grant Coordinator, Administrative Team, Teachers/Staff, Students, Parents and Community Partners. "Tech for 10" sessions will be added to Nova website, the agenda of our weekly staff and monthly Parent and Teacher Organization (PTO) meetings. These meetings will be scheduled for ten minutes but will provide information regarding the technology lending program and stats of usage and progress.

To provide for feedback and continuous improvement, the grant coordinator will monitor the overall district/campus use and progress of the devices and digital content through report findings to the technology leadership team, administrative team, and campus on a monthly basis.

Teachers will be responsible for monitoring classroom use and progress of the devices and digital content and completing a weekly grade level Usage and Progress Report. This report also allows teachers to share comments and suggestions with grant coordinator. Parents, staff members, and students will be surveyed to provide feedback. A Pre/Post survey will be given before technology is assigned and when it is returned. At the end of each six weeks, online surveys will be given to students, teachers, and parents using survey systems to quickly accumulate data and analyze it. All of the collected data will be used to ensure continuous improvement. Necessary adjustments are made after approval from the technology leadership team. Approved adjustments are shared by email and "Tech for 10" sessions

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Ongoing and existing efforts that are related to the planned 2014-2016 Technology Lending Program include the efforts previously dedicated to the adoption and use of digital content. Before applying for this grant, Nova Academy (Southeast) had already begun using digital content and making it available to students outside of school hours. This digital content was subscribed to as supplemental for math, science, social studies, reading/language arts, and English for LEP students through Rosetta Stone (English edition), for grades K-8. Also, the adopted reading curriculum, Texas Treasures and Glencoe Literature, published by McGraw-Hill Education Company has a digital component and is accessible to students beyond the school day.

The existing digital content curriculum adoptions and program goals will be easily integrated into the Nova Academy Technology Lending Program. Coordinating our existing efforts with the use of the 2014-2016 Technology Lending Program Grant funds will support Nova Academy (Southeast) to provide equitable access to all students enrolled within the Nova Academy (Southeast) school district by providing on-demand access to all appropriate digital resources and technologies to complete activities that have been seamlessly integrated into core content areas, and providing learning opportunities beyond the classroom that are not otherwise available. Nova Academy (Southeast) will ensure that all participating campuses remain committed to the project's success by involving ALL students and staff members from both campuses. Recognizing the progress of students and teachers along with constant communication and reminders of program objectives and goals will help facilitate commitment from all stakeholders.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Student/Teacher Pre/Post Surveys and Interviews	1.	Teachers achieving National Educational Technology Standards
		2.	Improved student engagement
		3.	Paradigm changes in teaching strategies, curriculum delivery & classroom management
2.	Evaluation of Benchmark/Assessment Scores/Grades	1.	Growth in student achievement in TA-TEKS
		2.	Growth in student achievement in Math
		3.	Growth in student achievement in Science
3.	Analysis of Digital Content Reports & Teacher Professional Development	1.	Increased mastery of core subject objectives by students by 25%
		2.	Increased technology mastery and knowledge of teachers by 25%
		3.	Increased usage of digital content by students by 25% or more
4.	Classroom observations	1.	Improved student attentiveness, motivation, and engagement
		2.	Increased teacher use of technology in classroom
		3.	Increased student interaction and collaboration with peers
5.	STaR Charts Teacher and Campus	1.	Increased rating-Early Tech to Dev. Tech or Higher for Teaching & Learning
		2.	Increased rating-Dev. Tech to or Higher for Infrastructure for Technology
		3.	Increased Summary rating-Early Tech to Dev. Tech for Campus & Teacher

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Ongoing processes that will be used to identify and correct any problems that may occur during the grant period will depend on data from Student/Teacher Pre/Post Surveys and Interviews, Evaluation of Benchmark/Assessment Scores and Grades, Analysis of Digital Content Reports and Teacher Professional Development, Classroom Observations, and STaR Charts.

We will analyze strengths and weaknesses on an ongoing basis to determine what needs to occur to strengthen or improve it by conducting student and teacher surveys, student and teacher interviews, analysis of existing school records and test scores, as well as qualitative classroom observations to document and track the impacts of 1:1 computing on teaching and learning practices across our district's two campuses. The Pre/Post surveys will be given before equipment is lent and upon the return of the equipment at the end of the lending period. Other surveys and interviews will be performed formally at the end of each six weeks and informally throughout each semester period. Student achievement measures will be examined through the analysis of student level assessment data. The technology leadership team and grant coordinator will be responsible for making recommendations for improvements based on the collected data and analysis. Our formative evaluation will provide meaningful data concerning the immediate impact of the technology lending program on classroom practices.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Nova Academy (Southeast) has adopted and will be using digital content for all students in grades K-8 in the foundation areas of math, science, reading/language arts, social studies, and technology (TA-TEKS) for use during the timeframe of this grant for grades K-8. The digital content providers include Learning.com for math (K-5) and science (3-5), Technology, TA-TEKS (K-8), McGraw-Hill Education Company for Cinch Science for grades 5-7 and Texas Treasures (K-5)/Glencoe Literature (6-8) and StudyIsland.com for reading/language arts, math, science and social studies (K-8). We selected EasyTech Texas bundle from Learning.com because it has a complete Technology Apps curriculum aligned to TA-TEKS; Lessons from mouse basics to basic HTML; Units for new TA-TEKS including Creativity and Innovation; Research and Information Fluency; Critical Thinking and Problem Solving; Communication and Collaboration; Decision Making and Digital Citizenship; Prescriptive keyboarding; Online safety instruction and reporting for E-Rate compliance; Pacing and implementation guides and models; Grade appropriate integration projects for math, social studies, science, language arts and cross-curricular studies; STAAR practice tests; 5th and 8th grade pre- and post- assessment of technology proficiency; Parent resources; and On-demand Training, Support and Professional Development. CINCH was adopted because of its digital content for Science grades 3-5. It also offers: Extensive and flexible teaching resources; Interactive eBooks for all lessons that include community-building tools; Animations and videos illustrating scientific concepts; Virtual labs for extra practice and lab data sheets to record the scientific process; Assessment-based, teacher-driven individualized instruction; Individualized instruction for on-target teaching; Built-in teaching support and professional development; and Creative teaching ideas. We have already been using McGraw-Hill Education Company's Texas Treasures/Glencoe Literature (K-8). These digital content providers were selected because they all provide on-demand access to appropriate digital resources and technologies to complete activities that have been integrated into core content areas and provide learning opportunities beyond the classroom that are not otherwise available.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 057827

Amendment # (for amendments only):

Statutory Requirement 2: If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Receiving funds from the 2014-2016 Technology Lending Program Grant allows Nova Academy (Southeast) to prioritize both of its two district campuses and all of its enrolled students because they both have equally high needs for a technology lending program.

We will ensure equitable access to lending equipment and Internet among all students, including economically disadvantaged students and students with disabilities, by providing all students, in grades K-4 and 6-7, access to at least 20 Netbooks equipped with Internet at each campus, on a rotating schedule, by grade level. Every 5th and 8th grade student will be assigned a Netbook equipped with unlimited integrated Internet access assigned to them for the entire school year.

The Nova Academy Technology Lending Program will ensure that students truly have access to relevant technologies, tools, resources and service for individualized instruction 24 hours a day, 7 days a week supported by a modern digital tool through anywhere, anytime connectivity. We decided to provide the Netbook equipped with unlimited integrated Internet service regardless of whether students had a valid connection at home. With our economically disadvantaged students, we did not want to take a chance of inability to connect due to service interruption. Further, by choosing the Netbook with Internet service, students are not limited to home or school access. Students can connect to digital curriculum, classmates, teachers or the global community while home, school or any place in between.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 057827

Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Nova Academy (Southeast) has adopted and will be using digital content for all students in grades K-8 in the foundation areas of math, science, reading/language arts, social studies, and technology (TA-TEKS) for use during the timeframe of this grant for grades K-8. The digital content providers include Learning.com for math (K-5) and science (3-5), Technology, TA-TEKS (K-8), McGraw-Hill Education Company for Cinch Science for grades 5-7 and Texas Treasures (K-5)/Glencoe Literature (6-8) and StudyIsland.com for reading/language arts, math, science and social studies (K-8). We selected EasyTech Texas bundle from Learning.com because it has a complete Technology Apps curriculum aligned to TA-TEKS; Lessons from mouse basics to basic HTML; Units for new TA-TEKS including Creativity and Innovation; Research and Information Fluency; Critical Thinking and Problem Solving; Communication and Collaboration; Decision Making and Digital Citizenship; Prescriptive keyboarding; Online safety instruction and reporting for E-Rate compliance; Pacing and implementation guides and models; Grade appropriate integration projects for math, social studies, science, language arts and cross-curricular studies; STAAR practice tests; 5th and 8th grade pre- and post- assessment of technology proficiency; Parent resources; and On-demand Training, Support and Professional Development. CINCH was adopted because of its digital content for Science grades 3-5. It also offers: Extensive and flexible teaching resources; Interactive eBooks for all lessons that include community-building tools; Animations and videos illustrating scientific concepts; Virtual labs for extra practice and lab data sheets to record the scientific process; Assessment-based, teacher-driven individualized instruction; Individualized instruction for on-target teaching; Built-in teaching support and professional development; and Creative teaching ideas. We have already been using McGraw-Hill Education Company's Texas Treasures/Glencoe Literature (K-8). These digital content providers were selected because they all provide on-demand access to appropriate digital resources and technologies to complete activities that have been integrated into core content areas and provide learning opportunities beyond the classroom that are not otherwise available

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 057827

Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Receiving funds from the 2014-2016 Technology Lending Program Grant allows Nova Academy (Southeast) to prioritize both of its two district campuses and all of its enrolled students because they both have equally high needs for a technology lending program.

We will ensure equitable access to lending equipment and Internet among all students, including economically disadvantaged students and students with disabilities, by providing all students, in grades K-4 and 6-8, access to at least 20 Netbooks equipped with Internet at each campus, on a rotating schedule, by grade level. Every 5th grade student will be assigned a Netbook equipped with unlimited integrated Internet access assigned to them for the entire school year.

The Nova Academy Technology Lending Program will ensure that students truly have access to relevant technologies, tools, resources and service for individualized instruction 24 hours a day, 7 days a week supported by a modern digital tool through anywhere, anytime connectivity. We decided to provide the Netbook equipped with unlimited integrated Internet service regardless of whether students had a valid connection at home. With our economically disadvantaged students, we did not want to take a chance of inability to connect due to service interruption. Further, by choosing the Netbook with Internet service, students are not limited to home or school access. Students can connect to digital curriculum, classmates, teachers or the global community while home, school or any place in between.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 057827

Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Nova Academy (Southeast) has adopted and will be using digital content for all students in grades K-8 in the foundation areas of math, science, reading/language arts, social studies, and technology (TA-TEKS) Nova digital content providers include Envision math (K-4), Learning.com for math (K-5) and science (3-5), Technology, TA-TEKS (K-8), McGraw-Hill Education Company for Cinch Science for grades 5-7 and Texas Treasures (K-5)/Glencoe Literature (6-8) and StudyIsland.com for reading/language arts, math, science and social studies (K-8).

We selected EasyTech Texas bundle from Learning.com because it has a complete Technology Apps curriculum aligned to TA-TEKS; Lessons from mouse basics to basic HTML; Units for new TA-TEKS including Creativity and Innovation; Research and Information Fluency; Critical Thinking and Problem Solving; Communication and Collaboration; Decision Making and Digital Citizenship; Prescriptive keyboarding; Online safety instruction and reporting for E-Rate compliance; Pacing and implementation guides and models; Grade appropriate integration projects for math, social studies, science, language arts and cross-curricular studies; STAAR practice tests; 5th and 8th grade pre- and post- assessment of technology proficiency; Parent resources; and On-demand Training, Support and Professional Development. CINCH was adopted because of its digital content for Science grades 3-5. It also offers: Extensive and flexible teaching resources; Interactive eBooks for all lessons that include community-building tools; Animations and videos illustrating scientific concepts; Virtual labs for extra practice and lab data sheets to record the scientific process; Assessment-based, teacher-driven individualized instruction; Individualized instruction for on-target teaching; Built-in teaching support and professional development; and Creative teaching ideas. We have already been using McGraw-Hill Education Company's Texas Treasures/Glencoe Literature (K-8). These digital content providers were selected because they all provide on-demand access to appropriate digital resources and technologies to complete activities that have been integrated into core content areas and provide learning opportunities beyond the classroom that are not otherwise available.

Nova Academy's policy for the technology lending equipment will be consistent with its existing local policy for accounting for equipment and providing insurance. Within this policy, all technology equipment, peripherals and devices such as Netbooks, Netbook chargers and batteries are serialized for identification and inventory purposes. Serial numbers are checked any time equipment (Netbook) is serviced, requested for inspection, or turned in at the end of each school year. If a student does not have the Netbook, battery or charger that was issued to them, he or she will be charged for a replacement. All laptops are secured with two separate security devices. One is visible and one is not. If the visible security device (the red tape on the bottom) looks as if it is coming off or is wearing off, students are required to report and bring it to his/her homeroom teacher. The homeroom teacher will notify the Technology Grant Coordinator to have it replaced. Any removal or tampering with either security device will be considered abuse. Nova Academy will also subscribe to the LoJack® for Laptops by Absolute® Software because it has a dedicated Theft Recovery Team that works with local law enforcement to recover stolen laptops.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 057827

Amendment # (for amendments only):

TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Nova Academy's (Southeast) existing technology infrastructure will be ready to support the 2014-2016 Technology Lending Program. The current infrastructure includes Servers Admin Server, Dual EEON Processor, 300 GB RAID 5 Super micro, 2 MB Disk Cache, 32 MB Video, Tape and disk backup using Symantec, Backup Exec, Off Site Disaster recovery using Cartish Technologies, nova-net Disaster recovery, Network Firewall, Watchguard X705E rated for up to 1500 users. One hundred percent of classrooms have direct connection to Internet, there is a 20:1 computer/student ration with a 1:1 computer/teacher ratio. We have recently ordered 56 desktops for a new lab and Smart Boards for grades 5-8 at the Prichard Campus. At the Bruton Campus, we have ordered an additional 7 desktops for our 4th-6th grades.

The grant coordinator and technical support staff will help with maintaining the equipment. Our school computer lab teachers will be trained on how to use and care for the equipment along with 7th and 8th grade students. The Nova Academy Technology Lending Program will also feature parent involvement in a technology aide training program to support classroom learning and the devices which will be available for home use. The tech leadership team will organize, maintain, and coordinate the program. Hardware and software will be monitored by the grant coordinator, technology teachers and technical support staff. The Nova Academy Technology Lending Program will also provide immediate on-campus support, which includes among other things the troubleshooting of technological problems, answering questions, and also providing students with a loaner digital device to prevent loss of access. Cartish Technologies is the name of the company whom our district will continue to contract with to handle future technical support and networking needs

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 057827

Amendment # (for amendments only):

TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

All three of the digital content providers, Learning.com, McGraw-Hill Education Company, and StudyIsland.com have provided professional development sessions for teachers at no additional charge. These initial professional development sessions focused on the use of digital content.

Additional professional development sources/opportunities that will be provided through out the year include:

Project Share, an initiative designed to provide a collection of digital tools to a community of educators dedicated to improving teaching and learning through interactive and engaging online environments. Project Share, uses a collection of Web 2.0 tools and applications to provide professional development resources across the state to build professional learning communities, participate in professional development courses, and search for resources to be used in the classroom and for personal growth. Project Share offers access to digital content through online repositories, state-owned instructional materials, and Texas Education on iTunes U.

Intel® Teach, a Train-the-Trainer model, is a worldwide initiative to enhance student learning by providing teachers with the skills to integrate computer technology effectively into existing curriculum. The program will be offered through the Region 10 ESC in partnership with TEA, and is free to all schools.

Region 10 ESC, our local Education Service Center provides trainings throughout the year on related topics.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Nova Academy's (Southeast) existing technology infrastructure will be ready to support the 2014-2016 Technology Lending Program. The current infrastructure includes Servers Admin Server, Dual EEON Processor, 300 GB RAID 5 Super micro, 2 MB Disk Cache, 32 MB Video, Tape and disk backup using Symantec, Backup Exec, Off Site Disaster recovery using Cartish Technologies, nova-net Disaster recovery, Network Firewall, Watchguard X705E rated for up to 1500 users. One hundred percent of classrooms have direct connection to Internet; there is a 20:1 computer/student ration with a 1:1 computer/teacher ratio. We have recently ordered 56 desktops for a new lab and Smart Boards for grades 5-8 at the Prichard Campus. At the Bruton Campus, we have ordered an additional 7 desktops for our 4th-6th grades.

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Amendment # (for amendments only):

TEA Program Requirement 7: Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Nova Academy (Southeast) will not have to provide residential Internet access to the homes of students because the Netbooks will already be equipped with unlimited Internet service. Students and their parent(s) or guardian(s) will be surveyed during the orientation and training session of any personal device(s) they may own and internet accessibility.

It is important that students experience the power of using the latest technological tools to connect to a global learning community.

TEA Program Requirement 8: Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The grant coordinator and technical support staff will help with maintaining the equipment. Our school computer lab teachers will be trained on how to use and care for the equipment along with 7th and 8th grade students. The Nova Academy Technology Lending Program will also feature parent involvement in a technology aide training program to support classroom learning and the devices which will be available for home use. The tech leadership team will organize, maintain, and coordinate the program. Hardware and software will be monitored by the grant coordinator, technology teachers and technical support staff. The Nova Academy Technology Lending Program will also provide immediate on-campus support, which includes among other things the troubleshooting of technological problems, answering questions, and also providing students with a loaner digital device to prevent loss of access. Cartish Technologies is the name of the company whom our district will continue to contract with to handle future technical support and networking needs

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Schedule #17—Responses to TEA Program Requirements (cont.)

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Amendment # (for amendments only):

TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The tech leadership team will organize, maintain, and coordinate the program for both campuses (Prichard & Bruton). Hardware and software will be monitored by the grant coordinator, technology teachers and technical support staff. The Nova Academy Technology Lending Program will also provide immediate on-campus support, which includes among other things the troubleshooting of technological problems and monthly maintenance. Cartish Technologies is the name of the company whom our district will continue to contract with to handle future technical support and networking needs.

The Nova Academy technology leadership team will be responsible for the check-out and check-in of all Technology Lending equipment. The Technology Lending Agreement will include the student's name, ID #, and type of equipment, barcode and security code. Loan periods are recorded and it will also address Nova Academy district policies regarding responsible use and care of equipment, responsible use of the district's digital resources, and responsible use of the Internet. During the orientation and training sessions, students and parents must agree to: handle the computer carefully and protect it from potential sources of damage; may not remove or alter any Nova Academy identification labels attached to or displayed on the device; agree not to deface the device in any way; are required to bring the loaned digital device to school every day that school is in session, regardless of grade level or length of time the device is loaned; follow all Nova Academy regulations and policies governing the use of the computer as well as all applicable State and Federal laws including copyright and intellectual property law pertaining to software and information (copies of these laws will be provided in writing as well as web links to primary source); agree that the device is the property of Nova Academy and if he or she withdraws from our district prior to the end of the loan period, the Netbook, charger and protective case are to be returned to school officials prior to or on the date of withdrawal; to keep the device secure and safe as the student will assume the risk of loss by theft, destruction, or damage. If damaged during the loan period Nova Academy may charge the student and the parent/guardian the lesser of the repair or replacement costs or a \$100 deductible; to report theft (or suspected theft), loss of the device, damage, or malfunctioning of the device to the Technology Dept. staff immediately; agrees that upon request, he/she will deliver the computer and its accessories as issued to Nova Academy staff for technical inspection or to verify inventory or other information; understand that he/she is responsible for his/her own data; Nova Academy recommends the purchase of external drive for data backup and will not be liable for lost data or time spent on retrieving data.

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Amendment # (for amendments only):

TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Nova Academy's policy for the technology lending equipment will be consistent with its existing local policy for accounting for equipment and providing insurance. Within this policy, all technology equipment, peripherals and devices such as Netbooks, Netbook chargers and batteries are serialized for identification and inventory purposes. Serial numbers are checked each time equipment (Netbook) is serviced, requested for inspection, or turned in at the end of each school year. If a student does not have the Netbook, battery or charger that was issued to them, he or she will be charged for a replacement. All laptops are secured with LoJack security software. The check-out and check-in process will operate in a systematic and organized manner. After all devices and coordinating peripherals have been inventoried and equipped with security devices, students and their parent(s) or guardian(s) will be required to attend an orientation and training session before the device is checked out to the student. During the orientation and training session students and parents will both sign the Technology and Lending Agreement and Responsible Use Policy. The serial number of the digital device will be documented in a log and kept on file. The orientation and training session will be offered during the evening, during a Saturday session, and by appointment for the convenience of our families. Students will be expected to bring the digital device to school in its' protective case on a daily basis, regardless of the length of time the device is lent. At the end of the year, the digital devices will be collected by the technology lending grant coordinator. The serial numbers will be matched and verified and the device will be kept under lock and key in a video monitored secured room.

TEA Program Requirement 11: Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Nova Academy tech leadership team has developed a Technology Lending Agreement that includes the student's name, ID #, and type of equipment, barcode and security code. Loan periods are recorded and it will also address Nova Academy district policies regarding responsible use and care of equipment, responsible use of the district's digital resources, and responsible use of the Internet. During the orientation and training sessions, students and parents must agree to: handle the computer carefully and protect it from potential sources of damage; may not remove or alter any Nova Academy identification labels attached to or displayed on the device; agree not to deface the device in any way; are required to bring the loaned digital device to school every day that school is in session, regardless of grade level or length of time the device is loaned; follow all Nova Academy regulations and policies governing the use of the computer as well as all applicable State and Federal laws including copyright and intellectual property law pertaining to software and information (copies of these laws will be provided in writing as well as web links to primary source); agree that the device is the property of Nova Academy and if he or she withdraws from our district prior to the end of the loan period, the Netbook, charger and protective case are to be returned to school officials prior to or on the date of withdrawal; to keep the device secure and safe as the student will assume the risk of loss by theft, destruction, or damage. If damaged during the loan period Nova Academy may charge the student and the parent/guardian the lesser of the repair or replacement costs or a \$100 deductible; to report theft (or suspected theft), loss of the device, damage, or malfunctioning of the device to the Technology Dept. staff immediately; agrees that upon request, he/she will deliver the computer and its accessories as issued to Nova Academy staff for technical inspection or to verify inventory or other information; understand that he/she is responsible for his/her own data; Nova Academy recommends the purchase of external drive for data backup and will not be liable for lost data or time spent on retrieving data.

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